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This index covers all technical items - papers, correspondence, reviews, etc. - that appeared in this periodical during 1995, and items from previous years that were commented upon or corrected in 1995.

The Author Index contains the primary entry for each item, listed under the first author's name, and cross-references from all coauthors. The Subject Index contains several entries for each item under appropriate subject headings, and subject cross-references.

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Tomography
similarity eval., spatial arrangement. *Tagare, H.*, + , *T-PAMI Sep 95* 880-893
Topology
free-form surfaces, recogn., spherical representation. *Hebert, M.*, + , *T-PAMI Jul 95* 681-690
Tracking
camera, robot-mounted, motion anal. during tracking. *Reddi, S.*, + , *T-PAMI Aug 95* 765-778
corrections to "Precision tracking based on segmentation with optimal layering for imaging sensors" (Feb 95 182-188). *Kumar, A.*, + , *T-PAMI Mar 95* 320
faint moving object detect./localization, image filtering using wavelets and Zakai eqn. *Haddad, Z.S.*, + , *T-PAMI Nov 95* 1069-1078
tubular mol. tracking, image proc. *Parvin, B.A.*, + , *T-PAMI Aug 95* 800-805
vision-based vehicle tracking, camera movement errors anal. *Sohn, W.*, + , *T-PAMI Jan 95* 57-61
Tracking; cf. Image motion analysis; Optical tracking
Transducers; cf. Multisensor systems
Transforms
act. vision, reciprocal-wedge transform. *Tong, F.*, + , *T-PAMI May 95* 500-511
lin. time Euclidean dist. transform algms. *Breu, H.*, + , *T-PAMI May 95* 529-533
Transforms; cf. Fourier transforms; Hough transforms; Wavelet transforms
Trees (graphs)
Markov random fields, tree approxs. *Wu, C.-H.*, + , *T-PAMI Apr 95* 391-402
pattern recogn., tree search, relative dists. *Portegys, T.E.*, *T-PAMI Sep 95* 910-914
speech understanding, semantic class. trees. *Kuhn, R.*, + , *T-PAMI May 95* 449-460
Trees (graphs); cf. Quadtrees/octrees

U

Uncertainty; cf. Fuzzy sets

V

Vector quantization
combined image compression/class. by VQ. *Oehler, K.L.*, + , *T-PAMI May 95* 461-473
Vegetation mapping
Markov random fields, tree approxs. *Wu, C.-H.*, + , *T-PAMI Apr 95* 391-402
Vehicles; cf. Land vehicles
Very-large-scale integration
CASM, VLSI chip for approx. string matching. *Sastry, R.*, + , *T-PAMI Aug 95* 824-830
images, fast range estim., VLSI archits. *Sastry, R.*, + , *T-PAMI Sep 95* 894-899
Video coding; cf. Image coding
Vision systems (nonbiological); cf. Machine vision; Robot vision systems
Visual system
scale-invariant and recursive scale space filters, extended class. *Pauwels, E.J.*, + , *T-PAMI Jul 95* 691-701
VLSI; cf. Very-large-scale integration

W

Wavelet transforms
faint moving object detect./localization, image filtering using wavelets and Zakai eqn. *Haddad, Z.S.*, + , *T-PAMI Nov 95* 1069-1078
Word recognition; cf. Speech recognition